

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/542,558
Source: IFCWP
Date Processed by STIC: 09/22/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/542,558

DATE: 09/22/2006

TIME: 15:25:26

Input Set : A:\00530-114US1.txt
 Output Set: N:\CRF4\09222006\J542558.raw

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4 <110> APPLICANT: Chen, Lan Bo
5     Auclair, Daniel
6     Gong, Yuhong
7     Dai, Meiru
9 <120> TITLE OF INVENTION: BCRM-1 GENES AND USES THEREOF
12 <130> FILE REFERENCE: 00530-114US1
14 <140> CURRENT APPLICATION NUMBER: US 10/542,558
15 <141> CURRENT FILING DATE: 2005-07-18
18 <150> PRIOR APPLICATION NUMBER: PCT/US2004/005338
19 <151> PRIOR FILING DATE: 2004-02-24
21 <150> PRIOR APPLICATION NUMBER: US 60/450,067
22 <151> PRIOR FILING DATE: 2003-02-25
24 <160> NUMBER OF SEQ ID NOS: 9
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 1273
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo sapiens
33 <400> SEQUENCE: 1
34 cacgagggca agaccttgc tctaaaaaaa aattaaaaat gaaacaaaagc tatttttt 60
35 tctccttaa gatacaggaa gtttggaaagc ggagtcttgt aagtttcagc cccttcctaa 120
36 ttttagtgt cctataataa caaaaaccaga catccagcta accttgcata tctcctttg 180
37 aaggcaacag tgcattccga cagcagcaac ctgatcccc agcttttcg acctgcagcg 240
38 ttccctgcctt tcatggcgcc cacggatttt ttgtcaatga cgccactgaa agggatcaag 300
39 tccgtgattt tacctcaggt ttccctctgt gcctacatgg cagcgttcaa cagcatcaat 360
40 ggaaacagaa gttacacttg taagccacta gaaagatcat tactaatggc gggagccgtt 420
41 gcttctcaa ctttcttagg agtaatccct cagttgtcc agatgaagta tggcttgact 480
42 gccccttggaa taaaaagact ctacatgtt atcttcctcg tgcaagccag tggaatgaat 540
43 gtctacatgt cccgaagtct tgaatccatt aaggggattt cggtcatgg caagaaggc 600
44 aatgtcctgg gtcattccag aattgctggg acaaaggctg tttagagaaac gctagcatcc 660
45 agaatatgtc tgtttggac ctcaatctgt atttcctgaag tcttcaccta cttttttaaa 720
46 aggacccagt atttcaggaa aaacccaggg tcattgtgg ttttggaaact gtcttgact 780
47 gtcctggcaa tgggactgtat ggtgccattt tcttttagta tatttccaca gattggacag 840
48 atacagtact gtatgttgc agagaaaatt cagtctccaa cagaagaaac agaaatctt 900
49 tatcacagag gggtaggc gtgagtttta ggtgaattta tgtggttct gcttggaaac 960
50 ctccccctct ccagggttcgg tttagagaac ttggccacag gtcttcgtt gacccaggag 1020
51 gtgtctgtgc tgacaaggcg acttcagatt ccatactgag atcggtccca ggctggcgtc 1080
52 tctggggttt ttaaggctgg ctggagaaga cagtggggagg gtgccccgtc tgacacccct 1140
53 ggggttgcgtt agggacgggt tggagtgggg atcggcctgc gaaaggatac tgtgaaatca 1200
54 ctaattaact aataaacctg tctcaagttt aggatttaag ggaggtcaaa cttttttttt 1260
55 tttttttttt ttt 1273
57 <210> SEQ ID NO: 2
58 <211> LENGTH: 221

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59 <212> TYPE: PRT
 60 <213> ORGANISM: Homo sapiens
 62 <400> SEQUENCE: 2
 63 Met Ala Pro Thr Val Phe Leu Ser Met Thr Pro Leu Lys Gly Ile Lys
 64 1 5 10 15
 65 Ser Val Ile Leu Pro Gln Val Phe Leu Cys Ala Tyr Met Ala Ala Phe
 66 20 ~ 25 30
 67 Asn Ser Ile Asn Gly Asn Arg Ser Tyr Thr Cys Lys Pro Leu Glu Arg
 68 35 40 45
 69 Ser Leu Leu Met Ala Gly Ala Val Ala Ser Ser Thr Phe Leu Gly Val
 70 50 55 60
 71 Ile Pro Gln Phe Val Gln Met Lys Tyr Gly Leu Thr Gly Pro Trp Ile
 72 65 70 75 80
 73 Lys Arg Leu Leu Pro Val Ile Phe Leu Val Gln Ala Ser Gly Met Asn
 74 85 90 95
 75 Val Tyr Met Ser Arg Ser Leu Glu Ser Ile Lys Gly Ile Ala Val Met
 76 100 105 110
 77 Asp Lys Glu Gly Asn Val Leu Gly His Ser Arg Ile Ala Gly Thr Lys
 78 115 120 125
 79 Ala Val Arg Glu Thr Leu Ala Ser Arg Ile Val Leu Phe Gly Thr Ser
 80 130 135 140
 81 Ala Leu Ile Pro Glu Val Phe Thr Tyr Phe Phe Lys Arg Thr Gln Tyr
 82 145 150 155 160
 83 Phe Arg Lys Asn Pro Gly Ser Leu Trp Ile Leu Lys Leu Ser Cys Thr
 84 165 170 175
 85 Val Leu Ala Met Gly Leu Met Val Pro Phe Ser Phe Ser Ile Phe Pro
 86 180 185 190
 87 Gln Ile Gly Gln Ile Gln Tyr Cys Ser Leu Glu Glu Lys Ile Gln Ser
 88 195 200 205
 89 Pro Thr Glu Glu Thr Glu Ile Phe Tyr His Arg Gly Val
 90 210 215 220
 92 <210> SEQ ID NO: 3
 93 <211> LENGTH: 15
 94 <212> TYPE: PRT
 95 <213> ORGANISM: Artificial Sequence
 97 <220> FEATURE:
 98 <223> OTHER INFORMATION: Synthetically generated peptide
 100 <400> SEQUENCE: 3
 101 Gly Lys Arg Thr Gln Tyr Phe Arg Lys Asn Pro Gly Ser Leu Trp
 102 1 5 10 15
 104 <210> SEQ ID NO: 4
 105 <211> LENGTH: 23
 106 <212> TYPE: DNA
 107 <213> ORGANISM: Artificial Sequence
 109 <220> FEATURE:
 110 <223> OTHER INFORMATION: Primer
 112 <400> SEQUENCE: 4
 113 acctggagag ggaaaggttt tca
 115 <210> SEQ ID NO: 5

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Input Set : A:\00530-114US1.txt

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116 <211> LENGTH: 19
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Primer
123 <400> SEQUENCE: 5
124 aatgaatgtc tacatgtcc 19
126 <210> SEQ ID NO: 6
127 <211> LENGTH: 22
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Primer
134 <400> SEQUENCE: 6
135 ggtgaaggtc ggagtcaacg gt 22
137 <210> SEQ ID NO: 7
138 <211> LENGTH: 24
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Primer
145 <400> SEQUENCE: 7
146 ctggaagatg gtgatggat ttcc 24
148 <210> SEQ ID NO: 8
149 <211> LENGTH: 39
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Primer
156 <400> SEQUENCE: 8
157 aagcggccgc aatggcgccc acggatttt tgtcaatga 39
159 <210> SEQ ID NO: 9
160 <211> LENGTH: 30
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Primer
167 <400> SEQUENCE: 9
168 gggtcgacct acaccctct gtgataaaag 30

VERIFICATION SUMMARY

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